Redistricting 2011 Process and Data Overview

County of San Diego
Redistricting Advisory Committee
May 3, 2011

Outline

I. Overview of San Diego County Redistricting

II. Key Legal Concepts

III. Population and Demographic Data

IV. Public Submissions: Suggestions and Data Plans

V. Maptitude Online Redistricting Plan Viewer

VI. Next Steps

I. Overview of San Diego County Redistricting

What Is Redistricting?

- **Federal census conducted every ten years**
- **Census data includes an official population count**
- **Following the census, the Board of Supervisors is required to adjust the boundaries of the five Supervisorial districts, if needed, to equalize population**
- **Governed by federal, state and local law**

Impact of County Redistricting

- **Boundary adjustments may change the supervisorial district in which a resident lives and votes in 2012 through 2021**
- **All County residents have a stake**
- **Scope limited to Board of Supervisors districts**

Redistricting Advisory Committee

Elections Code 21505 – Board of Supervisors appoints "advisory only" committee

Michel Anderson – Chair	**(District 4)**
Adam Day – Vice Chair	**(District 5)**
Deanna Weeks – Secretary	**(District 2)**
Andrea Skorepa – member	**(District 1)**
Dennis Ridz – member	**(District 3)**

Redistricting Advisory Committee

Duties include:

- **Review and analyze census and demographic data, proposed redistricting plans and public input**
- **Hold at least one public hearing in each district, and at least one public hearing before submission of proposed redistricting plan(s) to the Board**
- **By June 28, 2011, submit to the Board no more than three proposed redistricting plans**

II. Key Legal Concepts

Legal Foundations

FEDERAL – U.S. Constitution; Voting Rights Act; court decisions

STATE – Elections Code; court decisions

LOCAL – County Charter; Board-set criteria

California Elections Code

§ 21500 – Mandatory provisions

The Board of Supervisors shall redistrict

Districts "as nearly equal in population as may be"

Comply with Section 2 of the Voting Rights Act

Elections Code §21500

Equal Population

Protects *People*

Use Total Population

US Census 2010 Data

SIZE DISTRICTS
DRAW LINES

§2 Voting Rights Act

Protects *Voting/Voters*

Use Citizens/Voting Age Population

American Community Survey

Cal Data, Census

COMPLIANCE

Elections Code §21500

Equal Population

Protects *People*

Use Total Population

US Census 2010 Data

SIZE DISTRICTS
DRAW LINES

AIM FOR ZERO VARIATION

California Elections Code

§ 21500

The Board of Supervisors shall redistrict

Districts "as nearly equal in population as may be"

Comply with Section 2 of the Voting Rights Act

Federal Law – the Voting Rights Act

Section 2 (42 U.S.C. § 1973)

(a) No voting qualification or prerequisite to voting or standard, practice, or procedure shall be imposed or applied by any State or political subdivision in a manner which results in a denial or abridgement of the right of any citizen of the United States to vote on account of race or color, or in contravention of the guarantees set forth in (42 USC 1973b(f)(2) *[language minorities, e.g. Hispanics]*) …

Federal Law – the Voting Rights Act

Section 2 (42 U.S.C. § 1973)

(b) A violation of subsection (a) of this section is established if, based on the **totality of circumstances**, it is shown that the political processes leading to nomination or election in the State or political subdivision are not equally open to participation by members of a class of citizens protected by subsection (a) of this section in that its members have less opportunity than other members of the electorate to participate in the political process and to elect representatives of their choice. …

Federal Law – the Voting Rights Act

Section 2 (42 U.S.C. § 1973)

…The extent to which members of a protected class have been elected to office in the State or political subdivision is one circumstance which may be considered: Provided, That nothing in this section establishes a right to have members of a protected class elected in numbers equal to their proportion in the population.

Legal actions alleging Sec 2 violations

Three "pre-conditions" must be met before analysis of the "totality of circumstances"…

1. Sufficiently large and geographically compact minority to constitute a majority in a redrawn district
2. Minority is politically cohesive
3. Majority bloc voting defeats minority's preferred candidate

Elections Code §21500

Equal Population

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American Community Survey

Cal Data, Census

COMPLIANCE

VRA Impact on redistricting process?

No “racial gerrymandering” to create majority-minority districts or intentionally discriminate against minorities

So… Listen to public input

“communities of interest”

“traditional redistricting principles”

Follow Board-established criteria…

…and then create plans.

…Elections Code § 21500

- Topography
- Geography
- Cohesiveness, contiguity, integrity and compactness of territory
- Community of Interests

§21500 – Topography and geography

Natural and man-made features form natural divisions

§21500 – Cohesiveness, contiguity, integrity

Phrase not interpreted yet by courts for § 21500, but in the context of state redistricting:

"The constitutional requirement of 'contiguity' is not an abstract or geometric technical phrase. It assumes meaning when seen in combination with concepts of "regional integrity" and "community of interest."... (for example) the preservation of the "integrity of California's basic regions (coastal, mountain, desert, central valley and intermediate valley regions)…"

§21500 - Compactness

California – the "functional view" – ability of citizens to relate to each other, transportation and communication availability… rather than strictly geometric shape;

However, lack of geographic compactness may indicate racial gerrymandering: "appearances do matter"

In any event, compactness of shape is subordinate to equal population and VRA compliance

§21500 Community of Interests

- Social and economic interests common to the population of an area
- Interests in common to an urban area, rural area, industrial area, agricultural area.
- Interests in common to areas of similar living standards, transportation facilities, work opportunities, same media market relevant to the election process
- Political subdivisions

Board-established Criteria

"2011 Redistricting Criteria and Guidelines"

- Federal and state laws, plus
- At least two districts shall be as substantially outside the City of San Diego as the population will permit (Charter §400.1)
- Excepting San Diego, and to the extent possible, cities shall not be divided
- Where possible, avoid dividing census tracts

Redistricting Legal Overview -

- ❑ Equal populations in districts
- ❑ Do not violate Sec 2 of the Voting Rights Act
- ✓ Community of interests
- ✓ Compactness
- ✓ Cohesiveness, contiguity, integrity
- ✓ Topography and geography
- ➢ Two districts as outside the City of SD as possible
- ➢ To extent possible, don't split cities or tracts

III. Population and Demographic Data

Data Sources: Dual Focus

Equal Population

- Protects *People*
- Use Total Population
- Aim for zero variation

Data Source:

- ✓ U.S. Census 2010 PL 94-171 "total population"

§2 Voting Rights Act

- Protects Voting/Voters
- Use Citizens/Voting Age Population
- Aim for compliance

Data Sources:

- ✓ U.S. Census 2010 PL 94-171
- ✓ U.S. Census American Community Survey
- ✓ U.S. Census Special Tabulation
- ✓ California Statewide Database

Census 2010 for San Diego County

	#	% of Total Pop.
Total Population	3,095,313	100.0%
18+ Population	2,371,145	76.6%

	Total Pop.	% of Total Pop.	18+ Pop.	% of 18+ Pop.
Hispanic Origin	991,348	32.0%	661,362	27.9%
Non-Hispanic (NH) White	1,500,047	48.5%	1,254,403	52.9%
NH Black or African American	160,938	5.2%	117,625	5.0%
NH American Indian & Alaska Native	24,195	0.8%	18,740	0.8%
NH Asian	370,915	12.0%	287,008	12.1%
NH Native Hawaiian & Other Pacific Islander	17,778	0.6%	13,264	0.6%
NH Some Other Race	8,692	0.3%	6,107	0.3%
NH Multiple Races	21,400	0.7%	12,636	0.5%

Race categories aggregated as recommended by the U.S. Office of Management and Budget (OMB) and Department of Justice (DOJ)

Census 2010 Total Population:

San Diego County Supervisorial Districts

2001 District	Population	Deviation*	% Deviation*
1	654,849	35,786	5.78%
2	570,543	-48,520	-7.84%
3	626,577	7,514	1.21%
4	592,584	-26,479	-4.28%
5	650,760	31,697	5.12%

* Based on a target supervisorial district population of 619,063

Census 2010 Race and Hispanic Origin (Total Pop):

San Diego County Supervisorial Districts

2001 District	Hispanic Origin (%)	Non-Hispanic (NH) White (%)	NH Black or African American (%)	NH American Indian & Alaska Native (%)	NH Asian (%)	NH Native Hawaiian & Other Pacific Islander (%)	NH Some Other Race (%)	NH Multiple Races (%)
1	356,687 (54.5%)	176,346 (26.9%)	36,598 (5.6%)	3,179 (0.5%)	72,573 (11.1%)	3,426 (0.5%)	1,608 (0.2%)	4,432 (0.7%)
2	134,281 (23.5%)	356,803 (62.5%)	30,843 (5.4%)	7,054 (1.2%)	32,568 (5.7%)	3,743 (0.7%)	1,521 (0.3%)	3,730 (0.7%)
3	124,674 (19.9%)	361,668 (57.7%)	16,209 (2.6%)	3,348 (0.5%)	112,652 (18.0%)	2,318 (0.4%)	1,964 (0.3%)	3,744 (0.6%)
4	176,560 (29.8%)	242,331 (40.9%)	56,867 (9.6%)	3,663 (0.6%)	102,134 (17.2%)	3,572 (0.6%)	1,891 (0.3%)	5,566 (0.9%)
5	199,146 (30.6%)	362,899 (55.8%)	20,421 (3.1%)	6,951 (1.1%)	50,988 (7.8%)	4,719 (0.7%)	1,708 (0.3%)	3,928 (0.6%)

Race categories aggregated as recommended by the U.S. Office of Management and Budget (OMB) and Department of Justice (DOJ)

Census 2010 Race and Hispanic Origin (18+ Pop):

San Diego County Supervisorial Districts

2001 District	18+ Hispanic Origin	18+ Non-Hispanic (NH) White	18+ NH Black or African American	18+ NH American Indian & Alaska Native	18+ NH Asian	18+ NH Native Hawaiian & Other Pacific Islander	18+ NH Some Other Race	18+ NH Multiple Races
1	242,073 (49.3%)	154,669 (31.5%)	28,765 (5.9%)	2,663 (0.5%)	56,608 (11.5%)	2,678 (0.5%)	1,198 (0.2%)	2,675 (0.5%)
2	87,246 (20.1%)	290,053 (66.8%)	21,167 (4.9%)	5,261 (1.2%)	24,556 (5.7%)	2,702 (0.6%)	1,047 (0.2%)	2,016 (0.5%)
3	81,510 (17.0%)	295,215 (61.5%)	11,247 (2.3%)	2,566 (0.5%)	84,608 (17.6%)	1,694 (0.4%)	1,324 (0.3%)	2,206 (0.5%)
4	121,457 (25.5%)	218,132 (45.8%)	41,930 (8.8%)	3,127 (0.7%)	83,669 (17.6%)	2,824 (0.6%)	1,438 (0.3%)	3,504 (0.7%)
5	129,076 (26.4%)	296,334 (60.6%)	14,516 (3.0%)	5,123 (1.0%)	37,567 (7.7%)	3,366 (0.7%)	1,100 (0.2%)	2,235 (0.5%)

Race categories aggregated as recommended by the U.S. Office of Management and Budget (OMB) and Department of Justice (DOJ)

American Community Survey (ACS) Race and Hispanic Origin of Citizens Voting Age Population (CVAP):

San Diego County Supervisorial Districts

2001 District	ACS CVAP Total	ACS CVAP Hispanic (%)	ACS CVAP Non-Hispanic (NH) White (%)	ACS CVAP NH Black or African American (%)	ACS CVAP NH Asian (%)	ACS CVAP NH Other (%)
1	383,652	145,328 (37.9%)	159,102 (41.5%)	29,555 (7.7%)	40,904 (10.7%)	35,255 (9.2%)
2	413,035	59,913 (14.5%)	305,705 (74.0%)	19,145 (4.6%)	16,334 (4.0%)	13,494 (3.3%)
3	456,503	48,922 (10.7%)	323,818 (70.9%)	11,902 (2.6%)	60,255 (13.2%)	14,745 (3.2%)
4	413,942	73,239 (17.7%)	236,000 (57.0%)	37,369 (9.0%)	54,023 (13.1%)	21,023 (5.1%)
5	425,499	71,567 (16.8%)	303,978 (71.4%)	13,628 (3.2%)	24,033 (5.6%)	33,467 (7.9%)

Special Tabulation (ST)
Race and Hispanic Origin of Citizens Voting Age Population (CVAP):

San Diego County Supervisorial Districts

2001 District	ST CVAP Total	ST CVAP Hispanic (%)	ST CVAP Non-Hispanic (NH) White (%)	ST CVAP NH Black or African American (%)	ST CVAP NH Asian (%)
1	397,596	153,194 (38.5%)	165,767 (41.7%)	28,702 (7.2%)	40,569 (10.2%)
2	431,743	63,339 (14.7%)	319,407 (74.0%)	20,345 (4.7%)	16,599 (3.8%)
3	542,728	55,694 (10.3%)	374,616 (69.0%)	13,478 (2.5%)	85,523 (15.8%)
4	483,330	82,718 (17.1%)	274,829 (56.9%)	39,367 (8.1%)	71,492 (14.8%)
5	509,902	85,158 (16.7%)	365,751 (71.7%)	15,749 (3.1%)	28,314 (5.6%)

Race categories aggregated as recommended by the U.S. Office of Management and Budget (OMB) and Department of Justice (DOJ)

IV. Public Submissions: Suggestions and Data Plans

What is a Plan?

- A **Plan** is a data file that includes a map and demographic data.

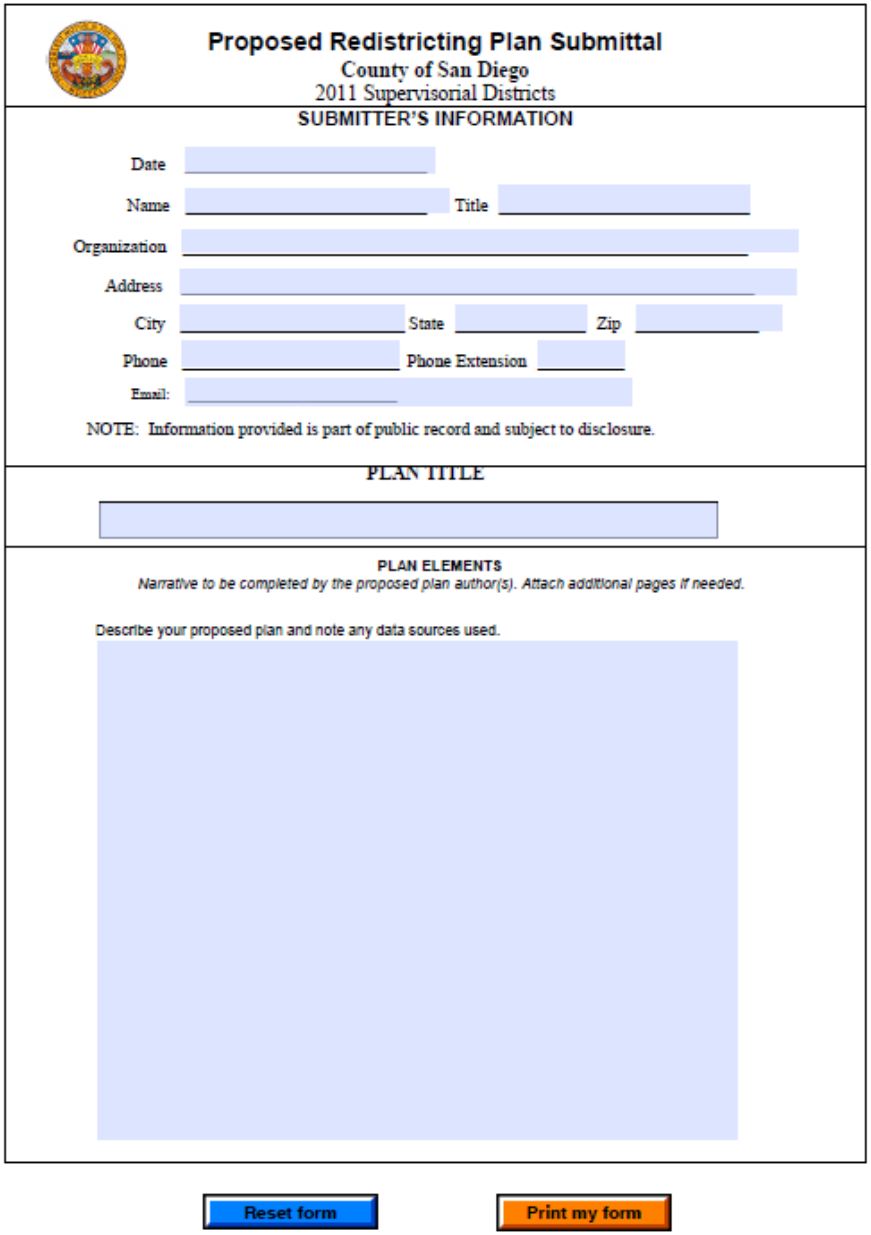
- A Map is a visual depiction of plan data that has layers:
  - Geography
  - Streets
  - Census Tracts
  - Census Blocks

- The official record of a **plan** is the data file that defines the Tract or Block and Proposed District

Public Plan Submissions

- "How to submit a plan" guidelines on the Redistricting web pages
  - Click the View / Submit Plans Link
- Redistricting plan proposals must comply with the County's established 2011 **Criteria and Guidelines**
- Redistricting plan proposals must include the following when submitted:
  - Completed Plan Submittal Form
  - Plan Submittal Electronic files

Plan Submittal Form



Proposed Redistricting Plan Submittal
County of San Diego
2011 Supervisorial Districts

SUBMITTER'S INFORMATION

Date
Name Title
Organization
Address
City State Zip
Phone Phone Extension
Email:

NOTE: Information provided is part of public record and subject to disclosure.

PLAN TITLE

PLAN ELEMENTS
Narrative to be completed by the proposed plan author(s). Attach additional pages if needed.

Describe your proposed plan and note any data sources used.

Reset form Print my form

Plan Submittal Files

- A numerically ordered list of each **Census Tract AND Proposed District**
  - Either **Census Tract Name <u>OR</u> Tract Number**
    - **Tract Name** is a 1-5 digit code, i.e.

      197.01
    - **Tract Number** is an 10 digit code, i.e.

      6073019701

Splitting Tracts

- Submit a numerically ordered list of each Census Tract and Proposed District

AND

- A separate numerically ordered list of each Census Block and Proposed District for each Census Tract that is to be split.

Splitting Tracts, continued

File must include:

- Block Number/Proposed District
- The Tract being split DOES NOT NEED TO BE IDENTIFIED on this list.
- This file should only contain the Block Number/Proposed District where the proposed plan calls for split tracts

Example of File Submission

First 11 Digits of Block Number represent the Census Tract

		Proposed Districts
Row 1	2345678910 1112	1
Row 2	2345678910 1114	2
Row 3	9876543212 3456	3
Row 4	9876543212 3457	5

Last 4 digits represent Block

File Format

All plans should be submitted using MS Excel or a comma separated value file format.

- For example: .csv, .xlsx or .xls. (Excel format)

Data References

Currently the following are available:

- Tract Number to Name index
- Block Number by Tract Number index

Custom reports on the On-Line Viewer :

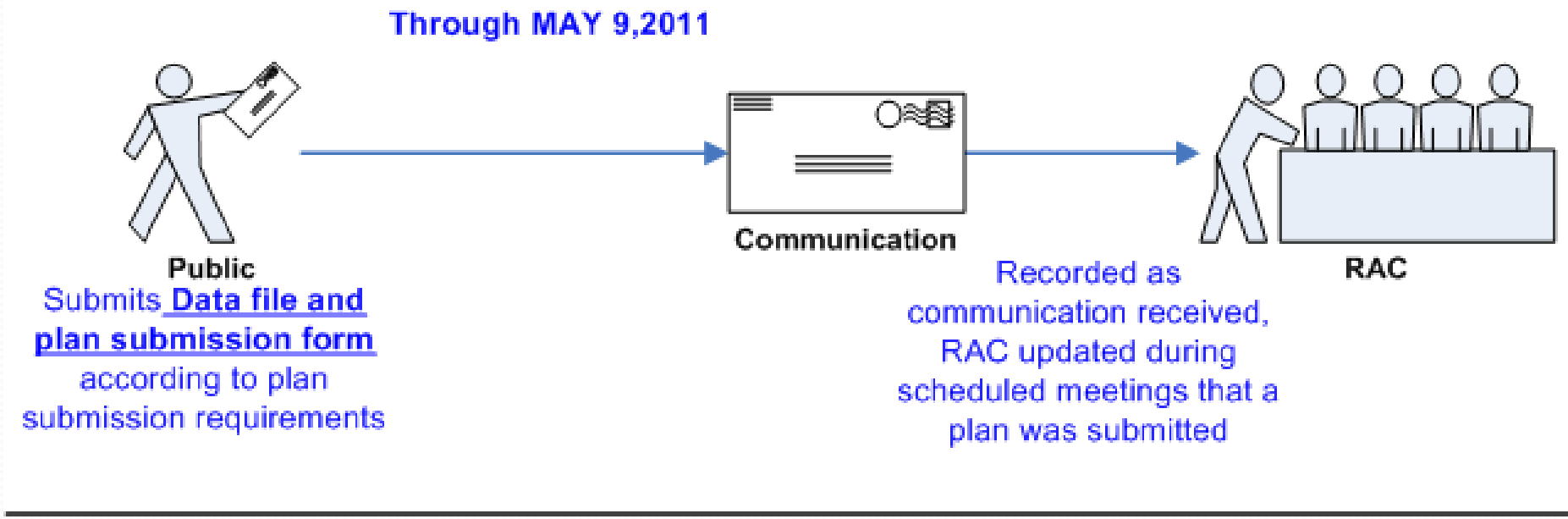
- Tract by District
- Block by District
- Tract by Block

The View / Submit Plans Web Page

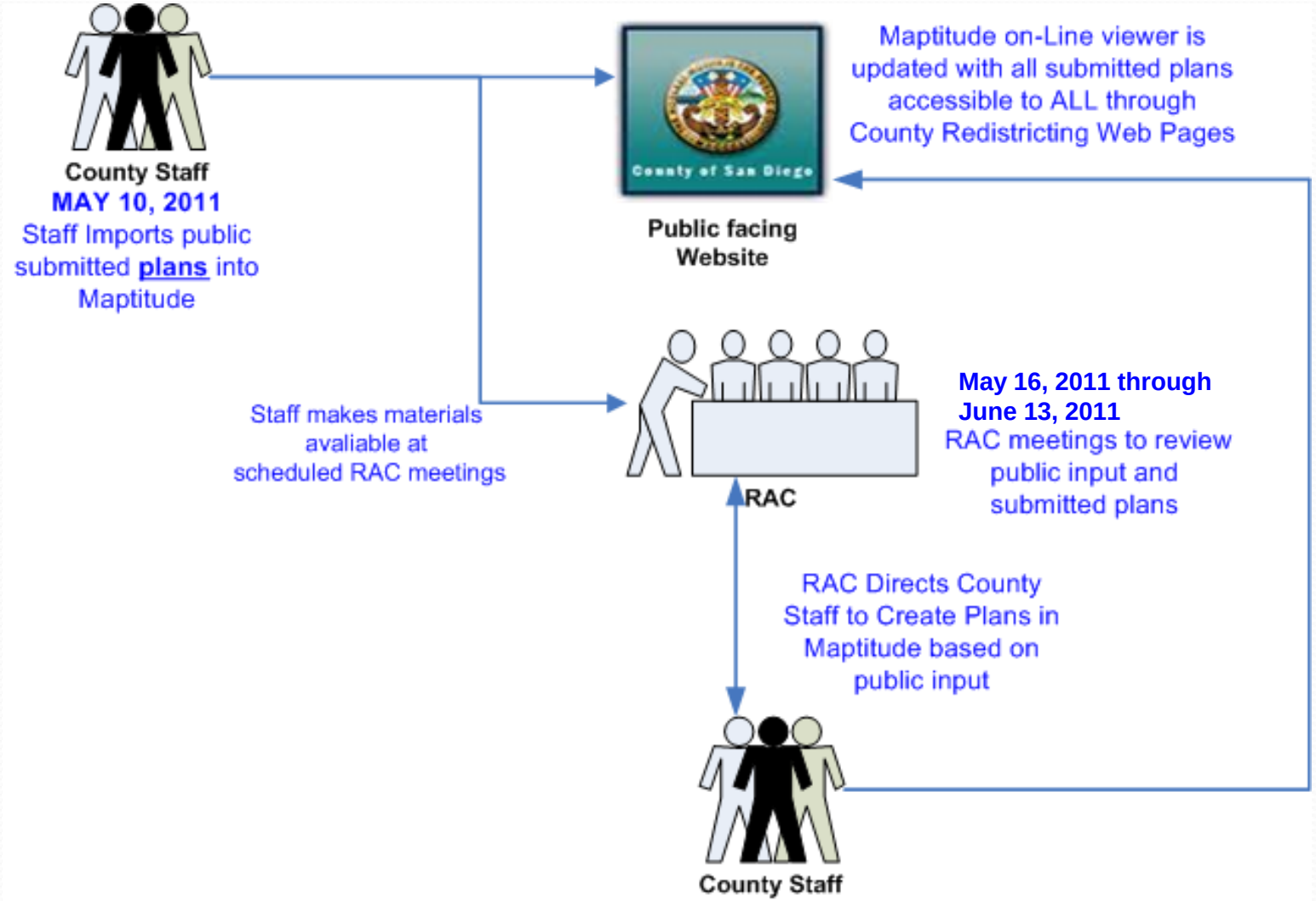
Delivery Methods

- Electronic submittal to the County Redistricting e-mail address: redistricting2011@sdcounty.ca.gov
- In person at the Redistricting Advisory Committee meetings
- Via U.S. mail

Plan Submittal Process



Plan Submittal Process, cont.



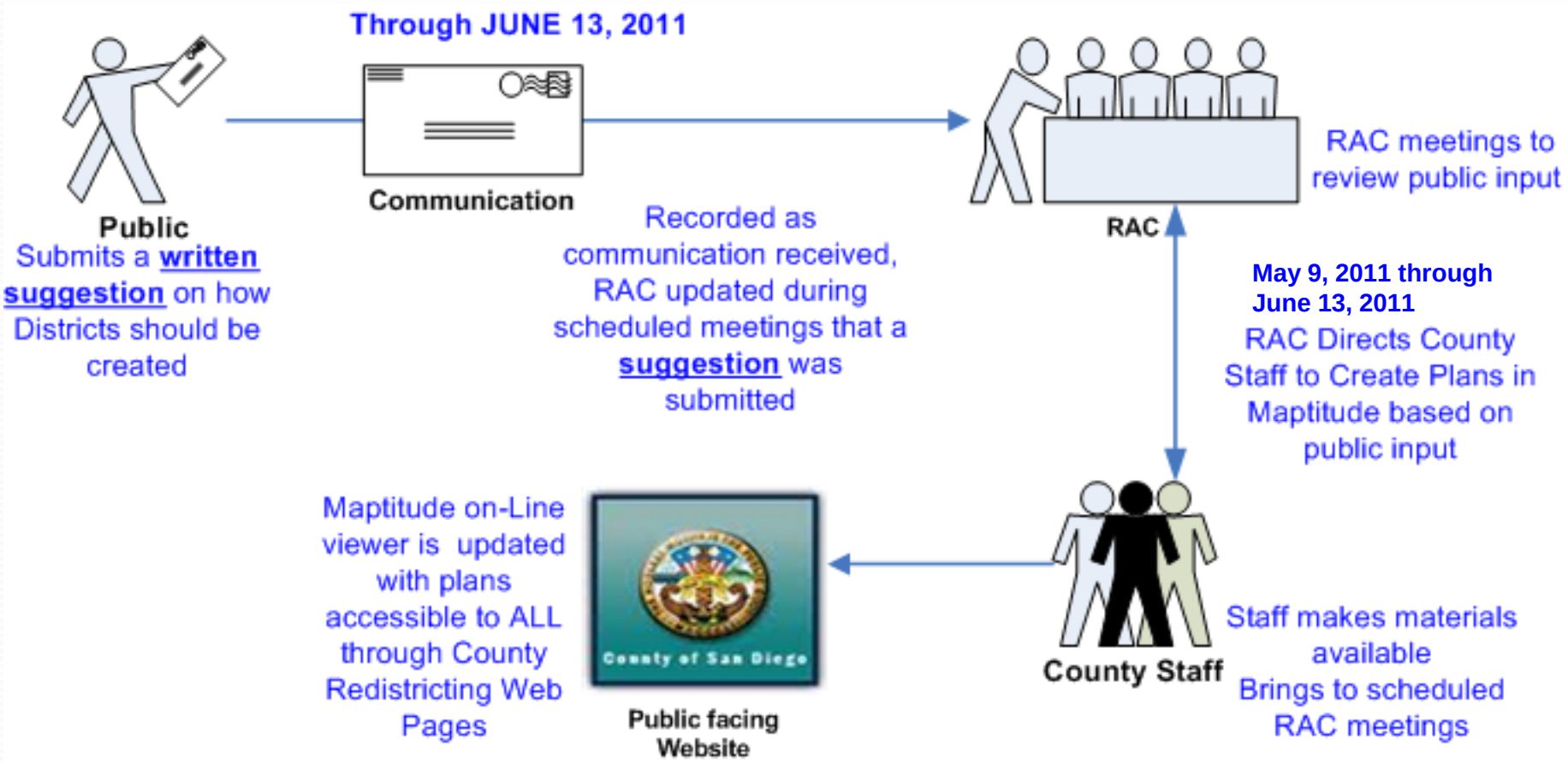
What Is A Suggestion?

- **Any input** the public has for the Redistricting Advisory Committee, other than the submission of a plan

- Suggestions may be submitted through 6/13/11:
  - **Electronically via the County Redistricting e-mail address:** redistricting2011@sdcounty.ca.gov
  - In person at the Redistricting Advisory Committee meetings
  - Via U.S. mail

- See: "How to submit a suggestion to the RAC" on the Redistricting web pages
  - Click the Submit/View Plans Link

Submitting A Suggestion Process



V. Maptitude Online Redistricting Plan Viewer

What Is the Online Plan Viewer

- See proposed plans
- Zoom in and out of the map
- View demographic data table
- Run reports

How to Get to the Online Plan Viewer

The View / Submit Plans Web Page

Connect with Redistricting 2011

- County redistricting website: www.sdcounty.ca.gov/redistricting
  - Meeting schedule, locations and materials
  - Live streaming and archived video of meetings
  - View proposed redistricting plans
  - Subscribe to e-mail updates
- County Television Network live broadcast of meetings at the County Administration Center
  - Cox channel 19 (N) or 24 (S)
  - Time-Warner channel 24 or 124 (digital)
- E-mail to: redistricting2011@sdcounty.ca.gov
- U.S. mail to: County of San Diego
  Attn: Redistricting 2011
  1600 Pacific Highway, Room 201
  San Diego, CA 92101

VI. Next Steps

Next Steps

- **April 11 - May 3:** Public meetings to review data and gather public input (including one evening meeting in each district)
- **May 9:** Deadline for public submittal of redistricting plans
- **May 9 - June 13:** Public meetings to develop redistricting plan recommendations
- **June 28:** Board of Supervisors public hearing on Committee recommendations
- **July 12:** Board of Supervisors considers ordinance to adjust district boundaries
- **August 2:** Board of Supervisors adopts ordinance